

1. (Amended) A method of controlling switching of an operation mode of a TV phone, where the TV phone includes a TV unit that reproduces and outputs a video signal and an audio signal from a selected channel, a display unit that interfaces with the TV unit and receives and displays the video signals from the TV unit while in a TV mode, a TV audio signal processor that receives the audio signal from the TV unit and outputs audible sound, a mobile radio frequency processor (MRFU) that receives data of a forward channel transmitted from a base station, and a mobile signal processor (MSP) that provides a channel selecting signal to the TV unit in the TV mode, and transmits and receives an audio signal input from the MRFU in a phone mode, the method comprising the steps of:

alerting a user of an incoming call in response to an incoming call signal transmitted from the base station when the TV phone is in a TV mode; and

automatically disabling the TV unit and switching directly from the TV mode to the phone mode.

9 10. (Amended) The method in accordance with Claim 1, wherein the disabling of the operation of the TV unit is by interrupting power supply voltage supplied to the TV module.

14. (Amended) A method of controlling switching of an operation mode of a TV phone, the method comprising the steps of:

alerting a user of an incoming call in response to an incoming call signal transmitted from a base station when the TV phone is in a TV mode; and